A national laboratory of the U.S. Department of Energy
Office of Energy Efficiency & Renewable Energy

NREL National Renewable Energy Laboratory

Innovation for Our Energy Future

Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy (DOE). Each seminar is held at NREL's Washington, D.C., office or in Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.

Web Access and Call-In Information

Log-In Info

URL for log-in:
https://www.mymeetings.com/nc/join/
Conference Number: SW192882
(no passcode is needed)

You also can join the event directly at
http://www.mymeetings.com/nc/join.php?i=SW192882&p=&t=c

Call-In Info

To call in: 1-877-989-1543
Passcode: 8864359

Advances in Photovoltaic Technology

A seminar presented by DOE/EERE's Office of Planning, Budget, and Analysis and NREL's Strategic Energy Analysis and Applications Center

Bolko von Roedern, National Renewable Energy Laboratory

Bolko von Roedern

Thursday, April 10, 2008

10 – 11 a.m. (Golden, Colo.)

Noon – 1 p.m. (Washington, D.C.)

(The seminar is also offered via conference call or Internet conferencing. See the log-in and call-in information below.)

Photovoltaic (PV) technology is continuing to evolve with many advances on the horizon. This seminar, presented by Bolko von Roedern of the National Renewable Energy Laboratory, will discuss the options and pathways for deploying photovoltaic energy generation. Emphasis will be on different module technologies, summarizing recent developments, and projecting future enhancements based on what is known today. The presentation will outline current and past Department of Energy (DOE) programs to accelerate PV development. Von Roedern also will review the approaches and roles of the most significant commercial PV producers worldwide.

Bolko von Roedern is a senior project leader with the Thin-Film Partnership of the National Renewable Energy Laboratory (NREL). Von Roedern is responsible for subcontracted research supporting the advancement of thin-film photovoltaic technology. He has numerous scientific publications on Staebler-Wronski degradation mechanisms in amorphous silicon, and on improved modeling concepts for solar cells. He has developed turn-key manufacturing lines for large-area amorphous silicon photovoltaic modules and other large-area thin film deposition processes. He was a postdoctoral researcher at Harvard University after earning his Ph.D at Max Planck Institut für Festkörperforschung, Stuttgart, Germany.

Golden, Colo., information

1617 Cole Blvd., Golden, Colorado
Building 3, Conference Room 170

Please contact Kalia Kehoe at kalia_kehoe@nrel.gov or 303-384-7439

Washington, D.C., information

901 D Street SW (adjacent to the Forrestal Building) or 370 L'Enfant Promenade. Ninth Floor.

Please contact Wanda Addison, of Midwest Research Institute (MRI), at wanda_addison@nrel.gov or 202-488-2202

For more information on NREL analysis and applications, please visit www.nrel.gov/analysis and www.nre.nrel.gov/applying_technologies